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NOTE.—Owing to the necessity of drastically reducing the printing cost of the REVIEW to keep within the funds for the fiscal year, all "contributions" are omitted in this issue. It may be necessary to follow the same procedure in the next number also.—Editor.

## BIBLIOGRAPHY

C. FITZHUGH TALMAN, in Charge of Library

### RECENT ADDITIONS

The following have been selected from among the titles of books recently received as representing those most likely to be useful to Weather Bureau officials in their meteorological work and studies:

- Abbot, C. G., & Bond, Gladys T.  
Periodicity in solar variation. Washington. 1932. 14 p. figs. pl. 24½ cm. (Smith. misc. coll., v. 87, no. 9.)
- Birkeland, B. J., & Föyn, N. J.  
Klima von Nordwesteuropa und den Inseln von Island bis Franz-Josef-Land. Berlin. 1932. 124 p. figs. 27 cm. (Handbuch der Klimatologie. Bd. 3, Teil L.)
- Burwash, L. T.  
Canada's western Arctic. Report on investigations in 1925-26, 1928-29, and 1930. Ottawa. 1931. 116 p. illus. maps (1 fold.) 25 cm.
- Fedorov, E. E.  
Complex method in climatology and its application to agriculture. Trenton. 1932. 32 p. 23 cm. (N. J. Dept. agric. Bur. plant industry. Circ. no. 207.)
- Haeberlin, C., & Perlewitz, P.  
Klima-Atlas für die Meeresheilkunde an der deutschen Seeküste. Hamburg. 1932. 55 p. figs. 23½ cm.
- Hoelper, Otto.  
Untersuchungen über Sonnen- und Himmelsstrahlung. Aachen. 1932. 52 p. figs. 31½ cm. (Veröffentl. met. Observ. Aachen.)
- India. Meteorological dept.  
Winds, weather and currents on the coasts of India and the laws of storms. 1931. Calcutta. 1931. 51 p. figs. plates. 24½ cm.
- Kimura, Masamichi.  
Consideration on the emission of the auroral green light in the night sky. p. 166-176. 26½ cm. (Sci. papers Inst. phys. & chem. research. no. 365. v. 18. May 1, 1932.)
- Mérnery, Henri.  
Le joli mois d'avril 1932. Cause probable des perturbations météorologiques. Talence. 1932. 2 p. 28 cm. [Manifolded.]
- Middleton, W. E. Knowles.  
Measurement of visibility at night. p. 25-33. figs. 25 cm. (Roy. soc. Canada. Trans. Sec. 3, 1932.)
- Mörikofer, W.  
Zur Bioklimatologie der Schweiz. Teil 2. Die Strahlungsverhältnisse. 11 p. figs. 26 cm. (Sonderab.: Schweiz. med. Jahrb. 1932.)
- Ripley, W. R.  
Relative humidity—its measurement and control. [Tacoma.] n. d. [3 p.] illus. 28½ cm.
- Sapper, K.  
Klimakunde von Mittelamerika. Berlin. 1932. 74 p. figs. 27 cm. (Handbuch der Klimatologie. Bd. II, Teil H.)
- Väistälä, Vilho.  
Bestrebungen und Vorschläge zur Entwicklung der radiometeorographischen Methoden. Eine vorläufige Mitteilung. Helsingfors. 1932. 10 p. illus. 24 cm. (Mitteil. met. Inst. der Univ. Helsingfors. N:o 20.) (Soc. scient. Fennica. Comment. physico-math. VI. 2.) Über die Wirkung der Windschwankungen auf die Pilotbeobachtungen. Zweite Mitteilung. Helsingfors. 1932. 33 p. plate (fold.) 24 cm. (Mitteil. met. Inst. der Univ. Helsingfors. N:o 21.) (Soc. scient. Fennica. Comment. physico-math. VI. 5.)
- Volochine, F.  
Bibliographie actinométrique, publiée par F. Volochine, avec le concours de l'Association de météorologie de l'Union de géodésie et de géophysique. Sept. 1931. 27½ cm. [Manifolded.]
- Weather vanes. p. 49-64. illus. 31 cm. (Architecture: July 1931.)